

NDRG4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05830
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NDRG4. AA range:187-236
Mol wt	38459
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	NDRG4 Antibody
Synonyms	NDRG4; BDM1; KIAA1180; Protein NDRG4; Brain development-related molecule 1; N-myc downstream-regulated gene 4 protein; Vascular smooth muscle cell-associated protein 8; SMAP-8

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NDRG4 (NDRG family member 4) is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by NDRG4 is a cytoplasmic protein that is required for cell cycle progression and survival in primary astrocytes and may be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. Alternative splicing results in multiple transcripts encoding different isoforms.

Recommended Dilution

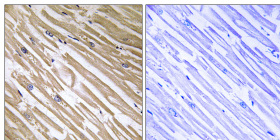
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

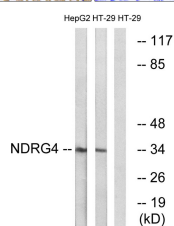
ELISA: 1: 40000

Not yet tested in other applications.

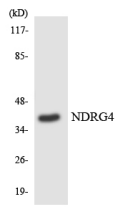
Images



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using NDRG4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29 and HepG2 cells, using NDRG4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using NDRG4 antibody.

Storage

-20°C for one year

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